



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)


[Home](#)
[Meetings](#)
[Members](#)
[Officers](#)
[Newsletter](#)
[E. Iowa DX Bulletin](#)
[Buy-Sell-Trade](#)
[DXCC Card Checking](#)
[About EIDXA](#)
[History](#)
[Constitution & Bylaws](#)
[DX Resources](#)

The Eastern Iowa DX Bulletin

Number 212, March 8, 2024

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

Dr. Tony Phillips' [SpaceWeather.com](http://www.SpaceWeather.com), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

09 Mar 2024 0544 GMT
 SFI:129 SN: 91
 A-Index: 11
 K-Index: 4
 X-Ray: A0.0
 304Å: 144.1 @ SEM
 Ptn Flx: 10
 Elc Flx: 1920
 Aurora: 3/n=1.99
 Mag (Bz): -1.8
 Solar Wind: 490.7
 Geomag Field ACTIVE
 Sig Noise Lvl S3-S4
 Current Solar Image



<http://www.n0nbh.com>
 Copyright Paul L. Herrman 2023

DX News

3B9, RODRIGUES I. Richard, HB9FHV is QRV as **3B9/HB9FHV** and has been active on 20 meters using SSB around 1630z. QSL direct to [HB9FHV](#).

-[ARRL DX Bulletin # 8 February 22, 2024] (0223-0315)

3W, VIET NAM. Gran, **XV9G** has been active on 12 meters using CW around 1200z. QSL direct to [XV9G](#).

-[ARRL DX Bulletin # 8 February 22, 2024] (0223-0315)

4J, AZERBAIJAN. Special event station **4JTØSFR** is active from Baku and has been QRV on 12 meters using CW around 1345 UTC. QSL to [4JTØSFR](#).

-[ARRL DX Bulletin # 9 February 29, 2024] (0301-0322)

4W, TIMOR-LESTE. Satoshi, JH2EUV is QRV as **4W/JH2EUV** from Dili **until March 19th**. Activity is on 80 to 10 meters using FT8. QSL to [JH2EUV](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0322)

4X, ISRAEL. Special event stations **4XØ3I** and **4XØ4I** will be active from Grafon (WWL KM70kr, Holyland Square F29BS) and Haluza (WWL KM71hd, Holyland Square D24BS), respectively, on **March 8th-9th**. Both sites are located in the World Heritage-designated area of the "Incense Route and the Desert Cities in the Negev". The Incense Trade Route was an ancient network of major land and sea trading routes linking the Mediterranean world with eastern and southern sources of incense, spices and other luxury goods. Log search on <https://www.iarc.org/incense/>. QSLs via [4X6ZM](#).

-[425DXN # 1714 March 9, 2024] (0308-0315)

5A, LIBYA. Abubaker, **5A1AL** has been active on 10 meters using FT8 around 0830 and 0930z. QSL via [ClubLog's OQRS](#).

-[ARRL DX Bulletin # 8 February 22, 2024] (0223-0315)

5H, TANZANIA. Nobby, GØVJG will be active holiday style as **5H3VJG** from Zanzibar Island (AF-032), Tanzania on **March 7th-20th**. He will operate mainly SSB with some CW and FT8, and will try to be QRV for the RSGB Commonwealth (BERU) Contest (March 9th-10th). QSOs will be uploaded to LoTW and ClubLog. QSL via [MØOXO's OQRS](#).

-[425DXN # 1711 February 17, 2024] (0301-0322)

5R, MADAGASCAR. Eric, F6ICX is QRV as **5R8IC** **until March 31st**. Activity is holiday style on 40 to 10 meters using mainly CW with low power. The last two weeks here will be spent being active on Satellite QO-100. QSL direct to [F6ICX](#).

-[ARRL DX Bulletin # 5 February 1, 2024] (0202-0405)

6W, SENEGAL. Willy, ON4AVT will be QRV as **6W7/ON4AVT** from Warang from **February 3rd to April 16th**. Activity is on 80 to 10 meters using SSB and various digital modes, and on Satellite QO-100. QSL to [ON4AVT](#), [ClubLog's OQRS](#).

-[ARRL DX Bulletin # 5 February 1, 2024] (0202-0419)

6Y, JAMAICA. Iain, G4SGX will be active as **G4SGX/6Y** from Jamaica (NA-097) on **March 5th-13th**. He will operate CW only on 80-10 meters and will take part in the RSGB Commonwealth (BERU) Contest (March 9th-10th). QSL via LoTW, or via [MØOXO's OQRS](#).

-[425DXN # 1713 March 2, 2024] (0301-0315)

9M2, WEST MALAYSIA. Jacek, SP5APW will be active as **9W2/SP5APW** from Langkawi Island (AS-058), West Malaysia on **March 9th-17th**. He will operate SSB and FT8 (F/H) on 20-6 meters; his main focus will be on 6 meters using a 4-element Yagi. QSL via [ClubLog's OQRS](#), LoTW, or via [SP5APW](#).

-[425DXN # 1713 March 2, 2024] (0308-0322)

CE9, ANTARCTICA. Alex, UG1A, Ivan, UB1AQB, and Zahar (ex-UH4NAE) activate Vostok base **until the end of March** as **RI1ANC**. QSL via [RN1ON](#).

-[DXNL # 2395 February 28, 2024] (0301-0405)

CN, MOROCCO. Yannick, F6FYD will be QRV as **CN2YD** from Marrakesh from **March 10th to 23rd**. This includes being active as **CN2YD/p** on a short visit to Mogador Island (AF-065). QSL to [F6FYD](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0322)

DL, GERMANY. Special callsign **DM88YLF** celebrates International Women's Day (March 8th) **until the end of March**. QSL via the bureau.

-[DXNL # 2396 March 6, 2024] (0308-0329)

DL, GERMANY. The special event callsign **DAØRC** will be active around the FunkTag 2024 exhibition. QRV **until April 27th** with the special DOK FTK24. Sending a card is not necessary, as there will be an automatic bureau service and confirmations via the DARC's DCL system. Direct cards go only via [DL2VFR](#).

-[DXNL # 2396 March 6, 2024] (0308-0426)

DL, GERMANY. DARC Team SES will be active as **DL75AFUG**, **DL75AFUV** and **DP75AFUG** from **March 1st until April 30th** to mark the 75th anniversary of the first Amateurfunkgesetz (AfuG), the German amateur radio regulations that came into force on March 23, 1949. A certificate will be available, see <https://www.qrz.com/db/DP75AFUG> for information. QSL automatically via the bureau, or direct to [DL2VFR](#).

-[425DXN # 1713 March 2, 2024] (0301-0426)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of March 8, 2024:

- | | |
|---------------------------|--|
| 1. P5 DPRK (North Korea) | 11. 3Y/B Bouvet Island |
| 2. BS7H Scarborough Reef | 12. ZS8 Prince Edward & Marion Islands |
| 3. CEØX San Felix Islands | 13. KH4 Midway Island |
| 4. BV9P Pratas Island | 14. VKØM Macquarie Island |
| 5. KH7K Kure Island | 15. PYØS Saint Peter And Paul Rocks |
| 6. KH3 Johnston Island | 16. KP5 Desecheo Island |
| 7. FT/G Glorioso Island | 17. VPØS South Sandwich Islands |
| 8. 3Y/P Peter 1 Island | 18. KH5 Palmyra & Jarvis Islands |
| 9. FT5/X Kerguelen Island | 19. ZL9 New Zealand Subantarctic Islands |
| 10. YVØ Aves Island | 20. FK/C Chesterfield Islands |

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF March 8, 2024] (0308-0322)

EY, KYRGYZSTAN. Nodir, **EY8MM** has been active on 40 meters using CW around 0100z. QSL via [WØVT](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0329)

F, FRANCE. Special callsign **TM88YL** celebrates International Women's Day (March 8th) **until March 15th**. QSL via the bureau.

-[DXNL # 2396 March 6, 2024] (0308-0315)

FG, GUADELOUPE. Look for Gildas, F6HMQ and Michel, F6GWV to be active again as **FG/F6HMQ**, **FG/F6GWV** and **TO3Z** from Guadeloupe (NA-102) from **February 15th to March 17th**. There are plans to participate in the SSB leg of the French HF Championship ("Coupe du REF", February 24th-25th) and the ARRL DX SSB Contest (March 2nd-3rd). QSL via [F6HMQ](#).

-[425DXN # 1712 February 24, 2024] (0223-0322)

FK, NEW CALEDONIA. After their operation from Wallis Island, Stan and Ted will be active as **FK/LZ1GC** and **FK/LZ5QZ** from Port Ouenghi, New Caledonia (OC-032) on **March 10th-18th**. They will operate CW, SSB and digital modes on the HF bands. QSLs via [ClubLog's OQRS](#) (preferred) or via [LZ1GC](#).

-[425DXN # 1708 January 27, 2024] (0308-0322)

FR, REUNION I. Thierry, FY4JI, will be active as **FR4AV** from **February 4th to March 11th** on 40-10m (CW, SSB). QSL via [EA5GL](#).

-[DXNL # 2391 January 31, 2024] (0202-0315)

GU, GUERNSEY. Ron, G4DIY and Jay, MØUNN will be active again as **MP7DX** from Guernsey (EU-114) on **March 8th-12th**. They will operate CW and SSB on 40-10 meters. QSOs will be uploaded to LoTW and ClubLog. QSL direct to [G4DIY](#).

-[425DXN # 1714 March 9, 2024] (0308-0315)

H4, SOLOMON IS. Bernhard, DL2GAC will be active again as **H44MS** from Malaita (OC-047), Solomon Islands from around **February 10th until April 25th**. He will be QRV daily, with activity on 160-6 meters SSB and some FT8. He will upload his log to ClubLog and

LoTW. QSL via [DL2GAC](#), direct or bureau.

-[425DXN # 1707 January 20, 2024] (0209-0426)

HI, DOMINICAN REPUBLIC. Special callsign **HI18ØRD** celebrates the 180th anniversary since the Dominican Republic declared its independence from Haiti (February 27, 1844). Look for activity on all bands and modes beginning **February 27th until April 30th**. Some 25 operators from five radio clubs will be part of the event. A certificate will be available, see <https://independencia2024.org/> for information.

-[425DXN # 1713 March 2, 2024] (0301-0503)

HS, THAILAND. Celebrating the 60th anniversary of the Radio Amateur Society of Thailand, RAST members will be active as **HS6ØRAST** from **February 10th to March 10th**. QSL via [HS6MYW](#).

-[425DXN # 1710 February 10, 2024] (0209-0315)

HZ, SAUDI ARABIA. Special callsigns **HZ1SFD**, **7Z1SFD** and **8Z1SFD** are for the Saudi Amateur Radio Society (HZ1SAR) to celebrate Saudi Flag Day on **March 2nd-11th**.

-[425DXN # 1713 March 2, 2024] (0301-0315)

I, ITALY. Members of ARI Carpi (Modena) will be active as **IQ4DJ** (club callsign) and **II4CPC** (special callsign) on **March 4th-10th** to commemorate the 120th anniversary of the Chilean city of Capitan Pastene, founded by Italian settlers who arrived from Modena in two successive migrations. Also active will be **CB6I** and **CB6CPC**, operated by members of Radio Club Traiguen. Four certificates will be available, see [II4CPC](#) on qrz.com for information. QSL II4CPC via [IQ4DJ](#); QSL CB6I and CB6CPC via [CE6TRA](#).

-[425DXN # 1713 March 2, 2024] (0301-0315)

I, ITALY. Special callsign **IY9MM** will be active on **March 1st-31st** to memorialize the experiments conducted by Guglielmo Marconi from the ship "Regina Elena" in the port of Augusta (March 9, 1914). QSL via LoTW, eQSL, or direct to [IT9MRM](#).

-[425DXN # 1712 February 24, 2024] (0301-0405)

J2, DJIBOUTI. Bryan, AD8HK is QRV as **J28HK** while here on work assignment. Activity is in his spare time on 20 meters using various digital modes. QSL to [AD8HK](#).

-[ARRL DX Bulletin # 8 February 22, 2024] (0223-0315)

J3, GRENADA. ON4HIL, ON4MA, ON5RA, ON5TN, ON6CC and ON7RU will be active as **J38R** from Grenada (NA-024) on **March 4th-16th**. They will operate CW, SSB and FT8 on 160-10 meters, as well as RTTY on 20m, with up to four stations. Log search and Live Stream on ClubLog; full log LoTW upload after six months. See <https://rockall.be/> for more information and updates. QSL via [MØURX's OQRS](#).

-[425DXN # 1707 January 20, 2024] (0301-0315)

OE, AUSTRIA. Special event station **OE4ØLCR** is QRV **until July 31st** to celebrate the 40th anniversary of the Austrian Albert Schweitzer Society. QSL via operators' instructions.

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0329)

PJ2, CURACAO. Andy, DK5ON will be active again as **PJ2/DK5ON** from Curacao (SA-099) on **March 11th to 27th**. He will operate SSB, CW and digital modes (FT4, FT8, RTTY) on 160-6 meters and satellites. QSL via LoTW, [ClubLog's OQRS](#), or via [DK5ON](#).

-[425DXN # 1713 March 2, 2024] (0308-0329)

PJ5, SABA & ST. EUSTATIUS. Rudi, DK7PE, continues his Caribbean trip and is now operating as **PJ5/DK7PE/p**. QRV on 40, 30, 17, 15m (CW only). QSL via [DK7PE](#).

-[DXNL # 2396 March 6, 2024] (0308-0329)

PJ7, SINT MAARTEN. Tom, AA9A will be QRV as **PJ7AA** from **March 2nd to 30th**. Activity will be on 40 to 6 meters using CW, SSB, FT8, and FT4. QSL direct to [AA9A](#),

LoTW.

-[ARRL DX Bulletin # 9 February 29, 2024] (0301-0329)

T32, E. KIRIBATI. A group of operators (DF4GV, DJ7TO, DK2AMM, DL1KWK, DL2AWG and DL4SVA) will be QRV as **T32EU** from Kiritimati Island (OC-024) from **March 12th to 27th**. Activity will be with three stations on 160 to 6 meters using CW, SSB, RTTY, and FT8. QSL via [DL2AWG](#), LoTW.

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0329)

TY, BENIN. Gerard F5NVF, Luc F5RAV and Abdel MØNPT (7X2TT) will be active as **TY5C** from Cotonou, Benin from **March 2nd to 29th**. They will operate CW, SSB and FT8 on various bands (6 meters included) and will also be QRV via satellite (QO-100). QSL direct to [F5RAV](#), or via LoTW.

-[425DXN # 1712 February 24, 2024] (0301-0329)

UA, EUROPEAN RUSSIA. Special callsigns **R1Ø8M**, **R1934G**, **R1961G** and **RG61PP** will be active from the Smolensk Oblast on **March 1st-12th** to commemorate the anniversaries of Yuri Gagarin's birth (March 9, 1934) and historic 108-minute first flight ("Pervyj Poljot") into outer space (April 12, 1961). QSL via operator's instructions.

-[425DXN # 1713 March 2, 2024] (0301-0315)

V4, ST. KITTS & NEVIS. Greg, WB8IZM is QRV as **V4/WB8IZM** from St. Kitts (NA-104) **until March 15th**. Activity is on the HF bands using CW and SSB. QSL to [WB8IZM](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0315)

V5, NAMIBIA. Frank, DL7ATA is QRV as **V5/DL7ATA** **until March 23rd**. Activity is on the HF bands using SSB in his evening hours. QSL to [DL7ATA](#).

-[ARRL DX Bulletin # 6 February 8, 2024] (0209-0322)

VE, CANADA. Members of the Newfoundland-based Grassroots Amateur Radio Club (VO1GRC) will be active as **VO1TAP** from **February 18th to March 18th**. The callsign commemorates the anniversary of the USS "Truxtun" and USS "Pollux" naval disaster that occurred off the coast of Newfoundland on February 18, 1942. See <https://grassrootsarc.weebly.com/vo1tap.html> for more information. QSL via LoTW and eQSL.

-[425DXN # 1712 February 24, 2024] (0223-0322)

VP8/H, SOUTH SHETLAND ISLANDS. Esteban, XQ7UP is QRV as **XQ7UP/9** **until March 12th** while working at the Chilean Antarctic Base Presidente Eduardo Frei Montalva on King George Island (AN-010). Activity will be in his spare time on 40 to 10 meters using SSB and FT8. QSL direct to [XQ7UP](#), LoTW.

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0315)

XU, CAMBODIA. Tom, DL7BO and Jose, EA1CS are QRV as **XU7GNY** **until March 15th**. Activity is on 160 to 6 meters using CW, SSB, and FT8. QSL via [DJ6TE](#), OQRS, LoTW, eQSL.

-[ARRL DX Bulletin # 9 February 29, 2024] (0301-0315)

YJ, VANUATU. Chris, VK2YUS will be QRV as **YJØCA** from Port Vila from **March 9th to 21st**. Activity will be on 40 to 10 meters using SSB generally from 2100 to 1000z. QSL to [VK2YUS](#).

-[ARRL DX Bulletin # 10 March 7, 2024] (0308-0322)

YO, ROMANIA. Celebrating the 95th anniversary of the first amateur radio association in Romania's Arad County, special callsigns **YR95AR**, **YR95CC**, **YR95CH**, **YR95IN**, **YR95LI**, **YR95PE** and **YR95SE** will be active from **February 16th until May 31st**. The event is being organized by C.S. Radioclub Admira (YO2KBQ), the successor of the club that was established almost a century ago. See <https://www.qrz.com/db/YR95AR> for

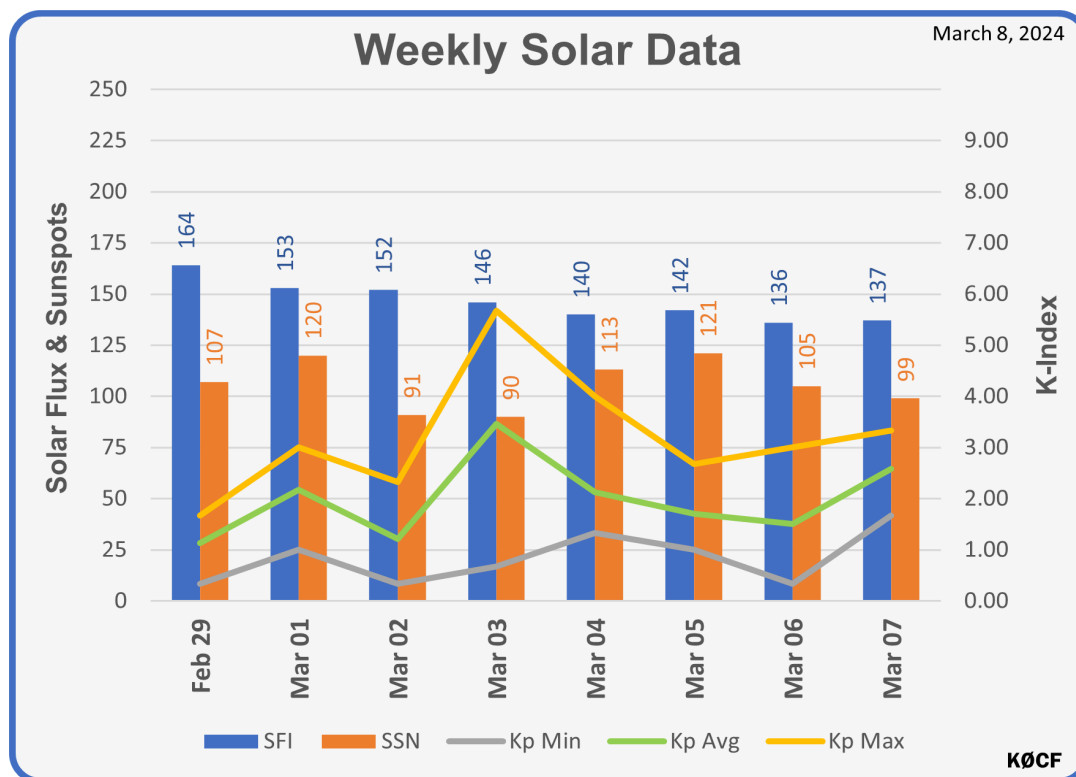
more information.

-[425DXN # 1711 February 17, 2024] (0216-0531)

Z3, NORTH MACEDONIA. AI, DJØLZ will be QRV as **Z36T** from Skopje from **February 25th to March 25th**. QSL direct to [DJØLZ](https://www.dj0lz.com).

-[ARRL DX Bulletin # 8 February 22, 2024] (0223-0329)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

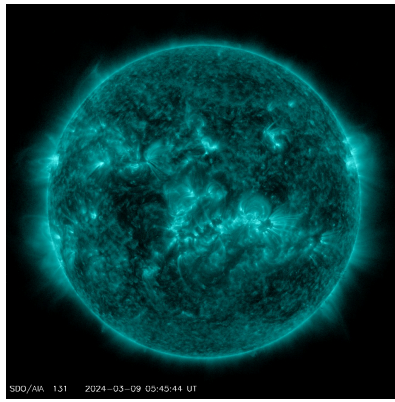
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Thursday, February 29th through yesterday, March 7th.

The average solar flux was 144, down 30 points from the previous week, with a weekly high of 164 on Thursday, February 29th, followed by a low of 136 on March 6th.

The average sunspot count was 106, down by 10 from last week, peaking at 121 on Tuesday, March 5th after a weekly low of 90 on March 3rd.

The Planetary K-index weekly average was 3.2 with a maximum of 5.7 on Sunday, March 3rd, resulting in minor geomagnetic storm conditions.

Solar flare activity since February 29th has been quiet with only 1 major flare, which was an M 1.3 event on Friday, March 8th.

Propagation Data

Major solar flares, Thursday, February 29th through 2357 UTC, March 8th.

#	Date	UTC	Mag.
1	Mar 08	2126	M 1.3

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Mar 8	20%	5%	140
Mar 9	20%	5%	140
Mar 10	20%	5%	145

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on March 4, 2024).

Date	Flux	Kp
Mar 8	135	2
Mar 9	135	2
Mar 10	135	3

Date	Flux	Kp
Mar 12	135	2
Mar 13	140	2
Mar 14	160	2

Date	Flux	Kp
Mar 16	170	2
Mar 17	165	2
Mar 18	160	2

Mar 11

135

3

Mar 15

170

2

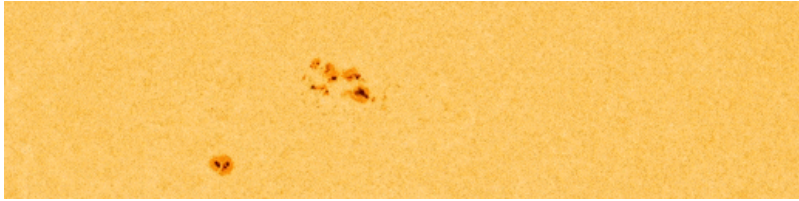
Mar 19

170

2

A Potentially Dangerous Sunspot

Don't be surprised if there's an X-flare today. Sunspot AR3599 has a delta-class magnetic field that harbors energy for the most powerful explosions. And as this back-and-forth animation shows, it may be unstable:



Over the past 24 hours, the sunspot has reshaped itself, rearranging its internal dark cores. Magnetic fields of opposite polarity are being pulled apart and pressed together, creating conditions for explosive magnetic reconnection. If AR3599 does explode, the resulting solar flare will be geoeffective as the sunspot is directly facing Earth.

(Copyright © [SpaceWeather.com](https://spaceweather.com) 03/08/2024, republished here by permission.)

Highs for Cycle 25

Solar Flux: 234 on January 15, 2023.

Sunspots: 227 on July 11, 2023.

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.net/>

<https://dx.qsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters.

However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000Z is Sunday at 6:00 PM in the Central time zone.

Full Calendar

Contest	Start		End		Web Site
YB DX RTTY Contest	Mar 9	0000Z	Mar 9	2359Z	Rules
Oklahoma QSO Party	Mar 9	1400Z	Mar 10	2100Z	Rules
Stew Perry Topband Challenge	Mar 9	1500Z	Mar 10	1500Z	Rules
Idaho QSO Party	Mar 9	1900Z	Mar 10	1900Z	Rules
North American Sprint, RTTY	Mar 10	0000Z	Mar 10	0359Z	Rules
Wisconsin QSO Party	Mar 10	1800Z	Mar 11	0100Z	Rules
BARTG HF RTTY Contest	Mar 16	0200Z	Mar 18	0200Z	Rules
Russian DX Contest	Mar 16	1200Z	Mar 17	1200Z	Rules
North American SSB Sprint Contest	Mar 24	0000Z	Mar 24	0400Z	Rules
CQ WW WPX Contest, SSB	Mar 30	0000Z	Mar 31	2400Z	Rules
Louisiana QSO Party	Apr 6	1400Z	Apr 7	0200Z	Rules
SP DX Contest	Apr 6	1500Z	Apr 7	1500Z	Rules
JIDX CW Contest	Apr 13	0700Z	Apr 14	1300Z	Rules
New Mexico QSO Party	Apr 13	1400Z	Apr 14	0200Z	Rules
Georgia QSO Party	Apr 13	1800Z	Apr 14	2359Z	Rules
Holyland DX Contest	Apr 19	2100Z	Apr 20	2100Z	Rules
YU DX Contest	Apr 20	0700Z	Apr 21	0659Z	Rules

CQMM DX Contest	Apr 20	0900Z	Apr 21	2359Z	Rules
Michigan QSO Party	Apr 20	1600Z	Apr 21	0400Z	Rules
Ontario QSO Party	Apr 20	1800Z	Apr 21	1800Z	Rules
ARRL Rookie Roundup, SSB	Apr 21	1800Z	Apr 21	2359Z	Rules
10-10 Int. Spring Contest, Digital	Apr 27	0001Z	Apr 28	2359Z	Rules
SP DX RTTY Contest	Apr 27	1200Z	Apr 28	1200Z	Rules
Helvetia Contest	Apr 27	1300Z	Apr 28	1259Z	Rules
Florida QSO Party	Apr 27	1600Z	Apr 28	2159Z	Rules
10-10 Int. Spring Contest, CW	May 4	0001Z	May 5	2359Z	Rules
7th Call Area QSO Party	May 4	1300Z	May 5	0700Z	Rules
Indiana QSO Party	May 4	1600Z	May 5	0400Z	Rules
Delaware QSO Party	May 4	1700Z	May 5	2359Z	Rules
New England QSO Party	May 4	2000Z	May 5	2400Z	Rules
CQ-M International DX Contest	May 11	1200Z	May 12	1159Z	Rules
His Maj. King of Spain Contest, CW	May 18	1200Z	May 19	1200Z	Rules
Arkansas QSO Party	May 18	1400Z	May 19	0200Z	Rules
Baltic Contest	May 18	2100Z	May 19	0200Z	Rules
CQ WW WPX Contest, CW	May 25	0000Z	May 26	2400Z	Rules
Kentucky QSO Party	Jun 1	1300Z	Jun 2	0100Z	Rules
ARRL Inter. Digital Contest	Jun 1	1800Z	Jun 2	2400Z	Rules
ARRL June VHF Contest	Jun 8	1800Z	Jun 10	0300Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]